

CLAIMS

What I claim as my invention is (1 to 9):

Claim 1. Clear plastic assembly structures with fastened neodymium iron boron magnets, house and connect electronic components for ready three dimensional magnetic circuit construction.

Claim 2. The device of claim 1 wherein a clear plastic rod contains a two lead electronic component and connects the leads to neodymium iron boron magnets on both ends of the rod.

Claim 3. The device of claim 2 wherein the component is a wire connected to neodymium iron boron magnets on both ends of the rod.

Claim 4. The device of claim 2 wherein the two leads of an electronic component connect to end neodymium iron boron magnets and extrude from the clear plastic rod through one or two side wall holes.

Claim 5. The device of claim 1 wherein a clear plastic panel houses a multi-lead electronic component connecting the leads by the tension of soft plastic tubing to neodymium iron boron magnets placed through holes in the panel and exposing both sides of the neodymium iron boron magnet to a magnetic fasten and an electrical connection.

Claim 6. The device of claim 5 wherein a clear plastic panel houses a variable capacitor comprised of one steel and two aluminum sheet metal plates with the middle aluminum plate covered with tape as a dielectric and having angular movement to vary the capacitance, which is increased with a neodymium iron boron magnet, positioned opposite the steel plate, pulling the outer steel plate to effect close proximity of all three plates.

Claim 7. The device of claim 1 wherein a clear plastic wide tube holds magnetic wiring for induction as a coil and connects two coil leads by the tension of soft plastic tubing to neodymium iron boron magnets placed through two holes on the side of the tube.

Claim 8. The device of claim 1 wherein a clear plastic panel contains neodymium iron boron magnets held by the tension of soft plastic tubing and holes in the panel to facilitate placement and connection of assembly structures.

Claim 9. A method of completing electrical circuits through assembly structures fitted with neodymium iron boron magnets and containing electronic components to connect via chrome steel balls.